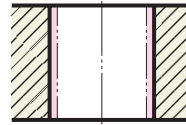


# NIKKEN CARBIDE RADICAL MILL REAMER



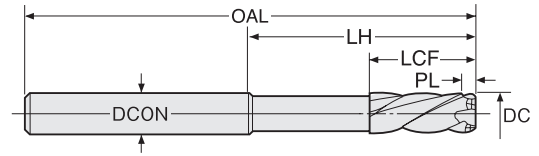
## RMSS

### Carbide Radical Mill Reamer (Straight Shank)



Explanation of the Code No.

- RMSS - 12.0
- DIAMETER
- RADICAL MILLREAMER SERIES
- RMSS : STRAIGHT SHANK FOR THROUGH HOLE



\*See P.4 for icons.

STOCK: ●=STANDARD STOCK ITEM(IN JAPAN) △=PRODUCTION BY ORDER

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RMSS- 2.97	△	2.97					
- 2.98	△	2.98	60	3	4.0	16	35
- 2.99	△	2.99					
- 3.0	●	3.0					
- 3.01	△	3.01	60	3	4.0	16	35
- 3.02	△	3.02					
- 3.03	△	3.03					
- 3.04	△	3.04					
- 3.05	△	3.05					
- 3.1	△	3.1					
- 3.2	△	3.2	60	4	4.4	18	35
- 3.3	△	3.3					
- 3.4	△	3.4					
- 3.5	●	3.5					
- 3.6	△	3.6					
- 3.7	△	3.7					
- 3.8	△	3.8	60	4	4.8	18	35
- 3.9	△	3.9					
- 3.97	△	3.97					
- 3.98	△	3.98					
- 3.99	△	3.99					
- 4.0	●	4.0					
- 4.01	△	4.01	60	4	4.8	18	35
- 4.02	△	4.02					
- 4.03	△	4.03					
- 4.04	△	4.04					
- 4.05	△	4.05					
- 4.1	△	4.1					
- 4.2	△	4.2	70	5	4.8	22	40
- 4.3	△	4.3					
- 4.4	△	4.4					
- 4.5	●	4.5					
- 4.6	△	4.6					
- 4.7	△	4.7					
- 4.8	△	4.8	70	5	4.8	22	40
- 4.9	△	4.9					
- 4.97	△	4.97					
- 4.98	△	4.98					
- 4.99	△	4.99					
- 5.0	●	5.0					
- 5.01	△	5.01	70	5	4.8	22	40
- 5.02	△	5.02					
- 5.03	△	5.03					
- 5.04	△	5.04					
- 5.05	△	5.05					
- 5.1	△	5.1					
- 5.2	△	5.2	85	6	5.1	25	50
- 5.3	△	5.3					
- 5.4	△	5.4					
- 5.5	●	5.5					
- 5.6	△	5.6					
- 5.7	△	5.7					
- 5.8	△	5.8	85	6	5.4	25	50
- 5.9	△	5.9					
- 5.97	△	5.97					
- 5.98	△	5.98					
- 5.99	△	5.99					
- 6.0	△	6.0					

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RMSS- 6.01	△	6.01					
- 6.02	△	6.02	85	6	5.4	25	50
- 6.03	△	6.03					
- 6.04	△	6.04					
- 6.05	△	6.05					
- 6.1	△	6.1					
- 6.2	△	6.2					
- 6.3	△	6.3	90	8	5.6	25	50
- 6.4	△	6.4					
- 6.5	●	6.5					
- 6.6	△	6.6					
- 6.7	△	6.7					
- 6.8	△	6.8					
- 6.9	△	6.9	90	8	6.0	25	50
- 6.97	△	6.97					
- 6.98	△	6.98					
- 6.99	△	6.99					
- 7.0	●	7.0					
- 7.01	△	7.01					
- 7.02	△	7.02	90	8	6.0	25	50
- 7.03	△	7.03					
- 7.04	△	7.04					
- 7.05	△	7.05					
- 7.1	△	7.1					
- 7.2	△	7.2					
- 7.3	△	7.3	100	8	6.4	25	60
- 7.4	△	7.4					
- 7.5	●	7.5					
- 7.6	△	7.6					
- 7.7	△	7.7					
- 7.8	△	7.8					
- 7.9	△	7.9	100	8	6.6	25	60
- 7.97	△	7.97					
- 7.98	△	7.98					
- 7.99	△	7.99					
- 8.0	●	8.0					
- 8.01	△	8.01					
- 8.02	△	8.02	100	8	6.6	25	60
- 8.03	△	8.03					
- 8.04	△	8.04					
- 8.05	△	8.05					
- 8.1	△	8.1					
- 8.2	△	8.2					
- 8.3	△	8.3	105	10	6.8	25	60
- 8.4	△	8.4					
- 8.5	●	8.5					
- 8.6	△	8.6					
- 8.7	△	8.7					
- 8.8	△	8.8					
- 8.9	△	8.9	105	10	7.0	25	60
- 8.97	△	8.97					
- 8.98	△	8.98					
- 8.99	△	8.99					
- 9.0	●	9.0					
- 9.01	△	9.01					
- 9.02	△	9.02	105	10	7.0	25	60
- 9.03	△	9.03					
- 9.04	△	9.04					

★PL means chamfering length to φDC.

Next page >>>>

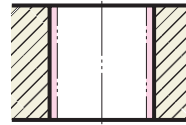
CARBIDE FOR STEPPED HOLE

# NIKKEN CARBIDE RADICAL MILL REAMER



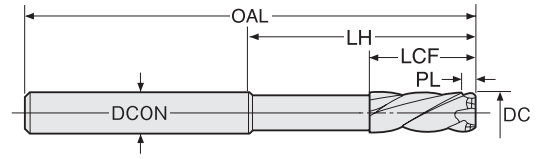
## RMSS

### Carbide Radical Mill Reamer (Straight Shank)



Explanation of the Code No.

**RMSS** - **12.0**  
 • DIAMETER  
 • RADICAL MILLREAMER SERIES  
 RMSS : STRAIGHT SHANK FOR THROUGH HOLE



\*See P.4 for icons.

STOCK: ●=STANDARD STOCK ITEM(IN JAPAN) △=PRODUCTION BY ORDER

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RMSS- 9.05	△	9.05					
- 9.1	△	9.1	105	10	7.0	25	60
- 9.2	△	9.2					
- 9.3	△	9.3					
- 9.4	△	9.4					
- 9.5	△	9.5	110	10	7.1	29	60
- 9.6	△	9.6					
- 9.7	△	9.7					
- 9.8	●	9.8					
- 9.9	△	9.9					
- 9.97	△	9.97	110	10	7.2	29	60
- 9.98	△	9.98					
- 9.99	△	9.99					
-10.0	△	10.0					
-10.01	△	10.01					
-10.02	△	10.02					
-10.03	●	10.03					
-10.04	△	10.04	110	10	7.2	29	60
-10.05	△	10.05					
-10.1	△	10.1					
-10.2	△	10.2					
-10.3	△	10.3					
-10.4	△	10.4					
-10.5	△	10.5	115	12	7.6	29	65
-10.6	△	10.6					
-10.7	△	10.7					
-10.8	△	10.8					
-10.9	△	10.9					
-10.97	△	10.97	115	12	7.9	29	65
-10.98	△	10.98					
-10.99	△	10.99					
-11.0	△	11.0					
-11.01	△	11.01					
-11.02	△	11.02					
-11.03	△	11.03					
-11.04	△	11.04	115	12	7.9	29	65
-11.05	△	11.05					
-11.1	△	11.1					
-11.2	△	11.2					
-11.3	△	11.3					
-11.4	△	11.4					
-11.5	△	11.5					
-11.6	△	11.6					
-11.7	△	11.7					
-11.8	△	11.8	125	12	7.9	29	70
-11.9	△	11.9					
-11.97	△	11.97					
-11.98	△	11.98					
-11.99	△	11.99					
-12.0	△	12.0					
-12.01	△	12.01					
-12.02	△	12.02					
-12.03	△	12.03					
-12.04	△	12.04	125	12	7.9	29	70
-12.05	△	12.05					
-12.1	△	12.1					
-12.2	△	12.2					
-12.3	△	12.3	130	12	7.9	29	75

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RMSS-12.4	△	12.4					
-12.5	△	12.5	130	12	7.9	29	75
-12.6	△	12.6					
-12.7	△	12.7					
-12.8	△	12.8					
-12.9	△	12.9					
-12.97	△	12.97	130	12	8.2	29	75
-12.98	△	12.98					
-12.99	△	12.99					
-13.0	△	13.0					
-13.01	△	13.01					
-13.02	△	13.02					
-13.03	△	13.03					
-13.04	△	13.04	130	12	8.2	29	75
-13.05	△	13.05					
-13.1	△	13.1					
-13.2	△	13.2					
-13.3	△	13.3					
-13.4	△	13.4					
-13.5	△	13.5	130	12	8.2	29	75
-13.6	△	13.6					
-13.7	△	13.7					
-13.8	△	13.8					
-13.9	△	13.9					
-13.97	△	13.97	130	16	9.0	29	75
-13.98	△	13.98					
-13.99	△	13.99					
-14.0	△	14.0					
-14.01	△	14.01					
-14.02	△	14.02					
-14.03	△	14.03					
-14.04	△	14.04	130	16	9.0	29	75
-14.05	△	14.05					
-14.1	△	14.1					
-14.2	△	14.2					
-14.3	△	14.3					
-14.4	△	14.4					
-14.5	△	14.5					
-14.6	△	14.6					
-14.7	△	14.7					
-14.8	△	14.8	140	16	9.0	29	80
-14.9	△	14.9					
-14.97	△	14.97					
-14.98	△	14.98					
-14.99	△	14.99					
-15.0	△	15.0					
-15.01	△	15.01					
-15.02	△	15.02					
-15.03	△	15.03					
-15.04	△	15.04	140	16	9.0	29	80
-15.05	△	15.05					
-15.1	△	15.1					
-15.2	△	15.2					
-15.3	△	15.3					
-15.4	△	15.4					
-15.5	△	15.5	150	16	9.4	30	90
-15.6	△	15.6					
-15.7	△	15.7					

CARBIDE FOR THROUGH HOLE



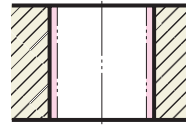
★PL means chamfering length to φDC.

# NIKKEN CARBIDE RADICAL MILL REAMER



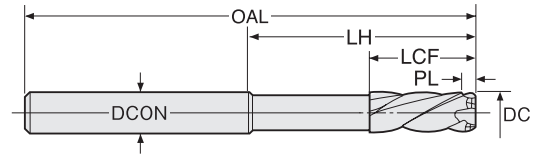
## RMSS

### Carbide Radical Mill Reamer (Straight Shank)



Explanation of the Code No.

- RMSS - 12.0
  - DIAMETER
  - RADICAL MILLREAMER SERIES
  - RMSS : STRAIGHT SHANK FOR THROUGH HOLE



\*See P.4 for icons.

STOCK: ●=STANDARD STOCK ITEM(IN JAPAN) △=PRODUCTION BY ORDER

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH					
RMSS-15.8	△	15.8	150	16	9.4	30	90					
-15.9	△	15.9										
-15.97	△	15.97										
-15.98	△	15.98										
-15.99	△	15.99										
-16.0	△	16.0										
-16.01	△	16.01	150	16	9.4	30	90					
-16.02	△	16.02										
-16.03	△	16.03										
-16.04	△	16.04										
-16.05	△	16.05										
-16.1	△	16.1										
-16.2	△	16.2										
-16.3	△	16.3										
-16.4	△	16.4										
-16.5	△	16.5										
-16.6	△	16.6										
-16.7	△	16.7										
-16.8	△	16.8										
-16.9	△	16.9										
-16.97	△	16.97										
-16.98	△	16.98										
-16.99	△	16.99										
-17.0	△	17.0	150	16	9.4	30	90					
-17.01	△	17.01										
-17.02	△	17.02										
-17.03	△	17.03										
-17.04	△	17.04										
-17.05	△	17.05										
-17.1	△	17.1										
-17.2	△	17.2										
-17.3	△	17.3										
-17.4	△	17.4										
-17.5	△	17.5	155	20	9.4	30	90					
-17.6	△	17.6										
-17.7	△	17.7										
-17.8	△	17.8										
-17.9	△	17.9										
-17.97	△	17.97										
-17.98	△	17.98										
-17.99	△	17.99										
-18.0	△	18.0										
-18.01	△	18.01						155	20	9.4	30	90
-18.02	△	18.02										
-18.03	△	18.03										
-18.04	△	18.04										
-18.05	△	18.05										
-18.1	△	18.1										
-18.2	△	18.2										
-18.3	△	18.3										
-18.4	△	18.4										
-18.5	△	18.5										
-18.6	△	18.6										
-18.7	△	18.7										

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH					
RMSS-18.8	△	18.8	155	20	9.4	30	90					
-18.9	△	18.9										
-18.97	△	18.97										
-18.98	△	18.98										
-18.99	△	18.99										
-19.0	△	19.0										
-19.01	△	19.01	155	20	9.4	30	90					
-19.02	△	19.02										
-19.03	△	19.03										
-19.04	△	19.04										
-19.05	△	19.05										
-19.1	△	19.1										
-19.2	△	19.2										
-19.3	△	19.3										
-19.4	△	19.4										
-19.5	△	19.5										
-19.6	△	19.6										
-19.7	△	19.7	160	20	9.8	30	95					
-19.8	△	19.8										
-19.9	△	19.9										
-19.97	△	19.97										
-19.98	△	19.98										
-19.99	△	19.99										
-20.0	△	20.0										
-20.01	△	20.01						160	20	9.8	30	95
-20.02	△	20.02										
-20.03	△	20.03										
-20.04	△	20.04										
-20.05	△	20.05										
-20.5	△	20.5	170	20	10.3	33.5	105					
-21.0	△	21.0										
-21.5	△	21.5						180	20	10.8	33.5	105
-22.0	△	22.0										
-22.5	△	22.5	180	25	10.8	33.5	110					
-23.0	△	23.0										
-23.5	△	23.5										
-24.0	△	24.0										
-24.5	△	24.5						190	25	11.3	33.5	120
-25.0	△	25.0										
-25.5	△	25.5										
-26.0	△	26.0										
-26.5	△	26.5	190	25	11.3	33.5	120					
-27.0	△	27.0										
-27.5	△	27.5										
-28.0	△	28.0										
-28.5	△	28.5						200	32	11.6	39	120
-29.0	△	29.0										
-29.5	△	29.5										
-30.0	△	30.0										
-	-	-	-	-	-	-	-					

★PL means chamfering length to ΦDC.  
 ★Long type is also available. ☐ P.17  
 ★OH type is also available. ☐ P.16